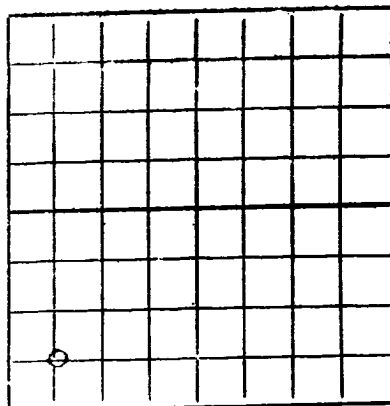




NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Western - Yates State 648 Tract 15
(Company or Operator) (Lease)
Well No. 145, in SW 1/4 of SW 1/4, of Sec. 14, T. 19 South, R. 28 East, NMPM.
E. Millman Queen-Grayburg Pool, Eddy County.
Well is 660 feet from South line and 660 feet from West line
of Section 14. If State Land the Oil and Gas Lease No. is 648
Drilling Commenced 12-20, 1958. Drilling was Completed 1-24, 1959.
Name of Drilling Contractor Roach & Shepard
Address Artesia, New Mexico
Elevation above sea level at Top of Tubing Head 3443 DF. The information given is to be kept confidential until
1959.

OIL SANDS OR ZONES

No. 1, from 1830 to 1845 No. 4, from to
No. 2, from 1863 to 1878 No. 5, from to
No. 3, from 2032 to 2080 No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 225 to Hole full feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10 3/4	32.75	New	300	Guide			Water shut off
8 5/8	24	New	2020	Guide	2020		Shut off oil
4 1/2	11.6	New	2500	Float		1830-45' 1863-78' 2032-80'	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12"	10 3/4	300	75	Pump		
10"	8 5/8	2020		Pump		125 sac
8"	4 1/2	2500	325	Pump		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

11,000 gals. and 23,000# sd. thru perfs. 1830-45'
7,500 gals. and 15,000# sd. thru perfs. 1863-78'
19,500 gals. and 38,000# sd. thru perfs. 2032-80'

Result of Production Stimulation Flow 220 BOPD thru 1" choke

Depth Cleaned Out 2498'

WELL LOG OF DRILLING AND SPECIAL TESTS

If drill stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.
Cable tools were used from 0 feet to 2500 feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing January 29, 19 59

OIL WELL: The production during the first 24 hours was 220 barrels of liquid of which 100 % was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I. Gravity 39.1

GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of Liquid Hydrocarbon. Shot in Pressure _____ lbs.

Length of Time Shot in _____

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Devonian	T. Ojo Alamo
T. Salt 425	T. Silurian	T. Kirtland-Fruitland
R. Salt 575	T. Monterey	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Quaca 1636	T. Elkhart	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 2442	T. Granite	T. Dakota
T. Glorietta	T. _____	T. Morrison
T. Driskill	T. _____	T. Penn
T. Tubbs	T. _____	T. _____
T. Alba	T. _____	T. _____
T. Penn	T. _____	T. _____
T. Minn	T. _____	T. _____

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	145	145	Caliche and sandy shale				
145	425	280	Anhy. and red bed				
425	575	150	Salt and Potash				
575	955	380	Broken anhy.				
955	1205	250	Broken anhy.				
1205	1357	152	Lime: Show of oil and wtr. at 1306-21 Tested 2 gals. 1 hr.				
1357	1630	273	Broken lime				
1630	1739	109	Lime and sand Show of gas at 1720'				
1739	2020	281	Lime and sand				
2020	2457	437	Lime and sand				
2457	2500	43	White lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator Western - Yates

Name W. B. Macey

January 30, 1959

Address P. O. Box 427, Artesia, N. M.

Position or Title Chairman of Operating Committee